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| Mr. Michael T. Davis  WLPCS Calculus | | Section 3.3 Practice Quiz  January 2, 2018 | |
| Name: | |

1. Find  for the function 
2. Find  for the function 
3. Find  for the function 
4. Find  for the function 
5. Find  for the function 
6. Find  for the function 
7. Find  for the function 
8. Find  for the function 
9. Find  for the function 
10. Find  for the function 
11. Find  for the function 
12. Write an equation for the line normal to the graph of  at 
13. Suppose that  and  are functions that are differentiable at  and that , , , and . Find the values of the following derivatives at .

a. 

b. 

1. Write an equation for the line tangent to the graph of  at .